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↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

864-AG11D-LF=800 DIP,PCB,AU/SN

DIPLOMATE

3-1571586-5

TE Internal Number: 3-1571586-5

Alias ID: 864-AG11D-LF

Always EU RoHS/ELV Compliant

Contact Style **Screw Machine**

Number of Positions **64**

Profile **Standard**

Row-to-Row Spacing **22.85 mm [ .9 in ]**

Mounting Angle **Vertical**

Product Drawings

**OPEN FRAME DIP, PREMIUM (MACHINE CONTACT), LEAD FREE (REF AUGAT 800 SERIES)**

PDF  
English

CAD Files

**Customer View Model**

3D\_IGS.ZIP  
English

**Customer View Model**

3D\_STP.ZIP  
English

**Customer View Model**

2D\_DXF.ZIP  
English

**3D PDF**

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features

Profile	<b>Standard</b>
Row-to-Row Spacing	<b>22.85 mm [ .9 in ]</b>
Leg Style	<b>Straight</b>
Product Type	<b>Socket</b>

Configuration Features

Number of Positions	<b>64</b>
Number of Rows	<b>2</b>

Electrical Characteristics	Contact Resistance (mΩ)	<b>10</b>
	Insulation Resistance (MΩ)	<b>5000</b>
Body Features	Sleeve Material	<b>Copper</b>
	Sleeve Plating Material	<b>Tin</b>
	Frame Style	<b>Ladder</b>
	Color	<b>Black</b>
Contact Features	Contact Style	<b>Screw Machine</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (µin)	<b>25</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Contact Base Material	<b>Beryllium Copper</b>
	Socket Type	<b>DIP</b>
	Mating Contact Type	<b>Four-Fingered</b>
	Socket Style	<b>Standard</b>
	Contact Type	<b>Pin</b>
	Contact Current Rating (A)	<b>3</b>
Termination Features	Contact Termination Type	<b>Through Hole</b>
	Termination Post Length	<b>3.18 mm [ .125 in ]</b>
Mechanical Attachment	Mounting Angle	<b>Vertical</b>
	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	Length (in)	<b>3.2</b>
	Height above PC Board	<b>2.67 mm [ .105 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-55 – 105</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>

Packaging Features

Packaging Quantity

7

Packaging Method

**Tube, Tube/Box**

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Other

Comment

**Premium Series**

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Product Compliance

[Statement of Compliance](#)

PDF

[VIEW ALL PRODUCT COMPLIANCE](#)